

## § 45.72

(4) An explanation of how the alternative will affect:

- (i) Energy supply, distribution, cost, and use;
- (ii) Flood control;
- (iii) Navigation;
- (iv) Water supply;
- (v) Air quality; and
- (vi) Other aspects of environmental quality; and

(5) Specific citations to any scientific studies, literature, and other documented information relied on to support your proposal, including any assumptions you are making (e.g., regarding the cost of energy or the rate of inflation). If any such document is not already in the license proceeding record, you must provide a copy with the proposal.

### **§ 45.72 What will the bureau do with a proposed alternative?**

If any license party proposes an alternative to a preliminary condition or prescription under § 45.71(a)(1), the bureau must do the following within 60 days after the deadline for filing comments to FERC's NEPA document under 18 CFR 5.25(c):

(a) Analyze the alternative under § 45.73; and

(b) File with FERC:

(1) Any condition or prescription that the bureau adopts as its modified condition or prescription; and

(2) Its analysis of the modified condition or prescription and any proposed alternatives under § 45.73(c).

### **§ 45.73 How will the bureau analyze a proposed alternative and formulate its modified condition or prescription?**

(a) In deciding whether to adopt a proposed alternative, the bureau must consider evidence and supporting material provided by any license party or otherwise available to the bureau, including:

(1) Any evidence on the implementation costs or operational impacts for electricity production of the proposed alternative;

(2) Any comments received on the bureau's preliminary condition or prescription;

(3) Any ALJ decision on disputed issues of material fact issued under

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§ 45.60 with respect to the preliminary condition or prescription;

(4) Comments received on any draft or final NEPA documents; and

(5) The license party's proposal under § 45.71.

(b) The bureau must adopt a proposed alternative if the bureau determines, based on substantial evidence provided by any license party or otherwise available to the bureau, that the alternative:

(1) Will, as compared to the bureau's preliminary condition or prescription:

(i) Cost significantly less to implement; or

(ii) Result in improved operation of the project works for electricity production; and

(2) Will:

(i) If a condition, provide for the adequate protection and utilization of the reservation; or

(ii) If a prescription, be no less protective than the bureau's preliminary prescription.

(c) When the bureau files with FERC the condition or prescription that the bureau adopts as its modified condition or prescription under §§ 45.72(b), it must also file:

(1) A written statement explaining:

(i) The basis for the adopted condition or prescription; and

(ii) If the bureau is not adopting any alternative, its reasons for not doing so; and

(2) Any study, data, and other factual information relied on that is not already part of the licensing proceeding record.

(d) The written statement under paragraph (c)(1) of this section must demonstrate that the bureau gave equal consideration to the effects of the condition or prescription adopted and any alternative not adopted on:

(1) Energy supply, distribution, cost, and use;

(2) Flood control;

(3) Navigation;

(4) Water supply;

(5) Air quality; and

(6) Preservation of other aspects of environmental quality.